

Matteo Baini

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,658
citations

304368

22
h-index

476904

29
g-index

34
all docs

34
docs citations

34
times ranked

2522
citing authors

#	ARTICLE	IF	CITATIONS
1	Large filter feeding marine organisms as indicators of microplastic in the pelagic environment: The case studies of the Mediterranean basking shark (<i>Cetorhinus maximus</i>) and fin whale (<i>Balaenoptera</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	3.7	299
2	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. <i>Environmental Pollution</i> , 2016, 209, 68-78.	3.7	299
3	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	3.7	255
4	Amount and distribution of neustonic micro-plastic off the western Sardinian coast (Central-Western Mediterranean Sea). <i>Marine Environmental Research</i> , 2014, 100, 10-16.	1.1	189
5	Plastic Debris Occurrence, Convergence Areas and Fin Whales Feeding Ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: A Modeling Approach. <i>Frontiers in Marine Science</i> , 0, 4, .	1.2	158
6	Abundance and characterization of microplastics in the coastal waters of Tuscany (Italy): The application of the MSFD monitoring protocol in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2018, 133, 543-552.	2.3	149
7	Microplastics occurrence in edible fish species (<i>Mullus barbatus</i> and <i>Merluccius merluccius</i>) collected in three different geographical sub-areas of the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 140, 129-137.	2.3	146
8	Presence of plastic debris in loggerhead turtle stranded along the Tuscany coasts of the Pelagos Sanctuary for Mediterranean Marine Mammals (Italy). <i>Marine Pollution Bulletin</i> , 2013, 74, 225-230.	2.3	118
9	First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. <i>Analytical Methods</i> , 2017, 9, 1512-1520.	1.3	99
10	Presence and characterization of microplastics in fish of commercial importance from the Biobío region in central Chile. <i>Marine Pollution Bulletin</i> , 2019, 140, 315-319.	2.3	98
11	Marine litter: One of the major threats for marine mammals. Outcomes from the European Cetacean Society workshop. <i>Environmental Pollution</i> , 2019, 247, 72-79.	3.7	91
12	Loggerhead sea turtles (<i>Caretta caretta</i>): A target species for monitoring litter ingested by marine organisms in the Mediterranean Sea. <i>Environmental Pollution</i> , 2017, 230, 199-209.	3.7	82
13	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	78
14	Occurrence, relative abundance and spatial distribution of microplastics and zooplankton NW of Sardinia in the Pelagos Sanctuary Protected Area, Mediterranean Sea. <i>Environmental Chemistry</i> , 2015, 12, 618.	0.7	76
15	A new digestion approach for the extraction of microplastics from gastrointestinal tracts (GITs) of the common dolphinfish (<i>Coryphaena hippurus</i>) from the western Mediterranean Sea. <i>Journal of Hazardous Materials</i> , 2020, 397, 122794.	6.5	75
16	Are whale sharks exposed to persistent organic pollutants and plastic pollution in the Gulf of California (Mexico)? First ecotoxicological investigation using skin biopsies. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 199, 48-58.	1.3	62
17	First data on plastic ingestion by blue sharks (<i>Prionace glauca</i>) from the Ligurian Sea (North-Western) Tj ETQq1 1 0.784314 rgBT /Overlo	2.3	59
18	Tools and constraints in monitoring interactions between marine litter and megafauna: Insights from case studies around the world. <i>Marine Pollution Bulletin</i> , 2019, 141, 147-160.	2.3	57

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19	Interlaboratory comparison of microplastic extraction methods from marine biota tissues: A harmonization exercise of the Plastic Busters MPAs project. <i>Marine Pollution Bulletin</i> , 2021, 164, 111992.	2.3	39
20	Marine plastic debris in Central Chile: Characterization and abundance of macroplastics and burden of persistent organic pollutants (POPs). <i>Marine Pollution Bulletin</i> , 2020, 152, 110881.	2.3	31
21	Cetaceans as Ocean Health Indicators of Marine Litter Impact at Global Scale. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	29
22	Visual observations of floating macro litter around Italy (Mediterranean Sea). <i>Mediterranean Marine Science</i> , 2019, 20, 271.	0.6	29
23	Pilot study on levels of chemical contaminants and porphyrins in <i>Caretta caretta</i> from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2014, 100, 33-37.	1.1	23
24	Impacts of Marine Litter on Cetaceans. , 2018, , 147-184.		15
25	Microplastic abundance and biodiversity richness overlap: Identification of sensitive areas in the Western Ionian Sea. <i>Marine Pollution Bulletin</i> , 2022, 177, 113550.	2.3	14
26	Coupling Gastro-Intestinal Tract Analysis With an Airborne Contamination Control Method to Estimate Litter Ingestion in Demersal Elasmobranchs. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	13
27	First assessment of POPs and cytochrome P450 expression in Cuvier's beaked whales (<i>Ziphius cavirostris</i>) from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2022, 180, 105711.	1.6	11
28	Integrated biomarker responses in European seabass <i>Dicentrarchus labrax</i> (Linnaeus, 1758) chronically exposed to PVC microplastics. <i>Journal of Hazardous Materials</i> , 2022, 438, 129488.	6.5	9
29	"Test Tube Cetaceans": From the Evaluation of Susceptibility to the Study of Genotoxic Effects of Different Environmental Contaminants Using Cetacean Fibroblast Cell Cultures. , 0, , .		5
30	Analysis of the Gastro-Intestinal Tract of Marine Mammals: A Multidisciplinary Approach with a New Multi-Sieves Tool. <i>Animals</i> , 2021, 11, 1824.	1.0	4
31	Ecotoxicological Characterization of Type C Killer Whales From Terra Nova Bay (Ross Sea.) <i>Journal of Environmental Monitoring</i> , 2022, 24, 1057.	1.2	3
32	The Impact of Microplastics on Filter-Feeding Megafauna. <i>Springer Water</i> , 2020, , 1-3.	0.2	1
33	First ecotoxicological investigation in whale sharks of the Gulf of California (Mexico) using skin biopsy. , 2016, , .		0
34	Occurrence of Microplastics in the Gastrointestinal Tracts (GITs) of the Common Dolphin, <i>Coryphaena hippurus</i> , from the Western Mediterranean Sea. <i>Springer Water</i> , 2020, , 240-244.	0.2	0